

STROHM et al.
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- 82/51
11. (Amended) Filter module as claimed in claim 1, wherein the draining layer has a plastic nonwoven.
12. (Amended) Filter module as claimed in claim 1, wherein the draining layer is made in one piece with the sealing element and the flow element.
- A2
13. (Amended) Filter module as claimed in claim 1, wherein these connection means are clips and catch projections.
- shb
14. (Amended) Filter module as claimed in claim 1, wherein the filter layers and the draining layers are planar.

REMARKS

By this amendment claims 1 through 14 have been amended to eliminate multiple dependencies and delete references to the drawings. A copy of the original claims 1 through 14 with annotations to show the revisions presented above is attached.

An early and favorable action on the merits is requested.

Respectfully submitted,

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APPENDIX OF CLAIMS

Claims 1 through 14

1. Filter module with layers of filter layers [(1, 1a - d)] of deep bed filter material, between which there are spacer elements of draining layers [(5, 5a, 5b)], the draining layers [(5, 5a, 5b)] and the filter layers [(1, 1a - d)] being stacked on one another without gaps, and the draining layers [(5, 5a, 5b)] being sealed on alternate sides to the filtrate/unfiltered material space by means of sealing elements [(6)], characterized in that the draining layers [(5, 5a, 5b)] on the transition which is the other one at the time to the filtrate/unfiltered material space have flow elements [(8)], and that the sealing elements [(6)] and/or the flow elements [(8)] have means [(12)] for mutual connection.

2. Filter module as claimed in claim 1, wherein at least two filter layers [(1, 1a - d)] with different degrees of separation lie on top of one another.

3. Filter module as claimed in claim 1, wherein at least two filter layers [(1, 1a - d)] with the same degree of separation lie on top of one another.

4. Filter module as claimed in [one of claims 1 to 3] claim 1, wherein the filter layers [(1, 1a - d)] are adsorptively acting filter layers.

5. Filter module as claimed in [one of claims 1 to 4] claim 1, wherein differently adsorptively acting materials are worked into the filter layers [(1, 1a - d)].

6. Filter module as claimed in [one of claims 1 to 5] claim 1, wherein the filter layers [(1, 1a - c)] have sealing elements [(6)] which point towards the filtrate space [(3)].

7. Filter module as claimed in [one of claims 1 to 6] claim 1, wherein the sealing elements [(6)] are moldings.

8. Filter module as claimed in [one of claims 1 to 7] claim 1, wherein several sealing elements [(6)] which adjoin one another are made in one part or are joined to one another leakproof.

9. Filter module as claimed in [one of claims 1 to 8] claim 1, wherein the sealing elements [(6)] on their end faces have structures [(7)] which fit into the layer which is adjacent at the time.

10. Filter module as claimed in [one of claims 1 to 9] claim 1, wherein the flow elements [(8)] have a massive frame with holes [(9)] or grooves [(10)] which lie in the plane of the draining layer [(5, 5a, 5b)].

11. Filter module as claimed in [one of claims 1 to 10] claim 1, wherein the draining layer [(5, 5a, 5b)] has a plastic nonwoven.

12. Filter module as claimed in [one of claims 1 to 11] claim 1, wherein the draining layer [(5, 5a, 5b)] is made in one piece with the sealing element [(6)] and the flow element [(8)].

13. Filter module as claimed in [one of claims 1 to 12] claim 1, wherein these connection means are clips [(13)] and catch projections [(14)].

14. Filter module as claimed in [one of claims 1 to 13] claim 1, wherein the filter layers and the draining layers [(5, 5a, 5b)] are planar.